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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,160	08/22/2003	Frederick James Diggle III	030308	9582
52270	7590	08/12/2005	EXAMINER	
POTOMAC PATENT GROUP, PLLC P.O. BOX 270 FREDERICKSBURG, VA 22404			RAMIREZ, RAMON O	
			ART UNIT	PAPER NUMBER
			3632	

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/646,160	Applicant(s) DIGGLE ET AL.	
	Examiner RAMON O. RAMIREZ	Art Unit 3632	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 and 17-20 is/are rejected.
- 7) ☒ Claim(s) 15 and 16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to: See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>11/03;12/03;5/04</u> . | 6) <input type="checkbox"/> Other: _____ |

Detailed Action

This is the second Office Action corresponding to communication filed July 15, 2005. The application contains 20 claims.

Election/Restrictions

After reviewing Applicant's remarks, all claims are examined.

Claim Rejections - 35 USC § 112

Claims 11-13 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The species recited in claims 11-13 does not appear to be illustrated by the instant disclosure.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Claims 1, 4-7, 10, 14 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by White (Pat No 2,433,314).

The patent to White discloses a device comprising a coil spring portion (12'), first and second arms (12) having one end contacting the coil portion, and a second end contacting each other, the coil portion resiliency biasing the second ends; the device is fully capable of supporting wire, and a strap (15) operatively associated with the coil portion, and further having a release system (28 and 29).

Claims 1, 4, 5 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Chافت (Pat No. 2,557,532).

The patent to Chافت discloses a device comprising a plurality of coil portions (see Fig 3), first and second arms (24) having one end contacting the coil portion, and a second end contacting each other, the coil portion resiliency biasing the second ends; the device is fully capable of supporting wire.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2, 3, 8, 9, 17, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over White.

To provide the arms with concave and convex mating surface, and with a plurality of coil portions are considered, as obvious matters of engineering choice to increase aesthetic for the former, and to increase the biasing force for the latter.

Claims 2, 3, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chaff. To provide the arms with concave and convex mating surface is considered, as an obvious matter of engineering choice to increase aesthetic.

Allowable Subject Matter

Claims 15 and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. McGill (758,611), Dick (754,285), Hammond (965,707) and Welch (4,318,525) show resilient clips of interest. Dietzgen (2,543,313), Rodriguez (5,772,090 and Condif (2004/0069824) show the use of a strap for securing a device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAMON O. RAMIREZ whose telephone number is

(571) 272-6821. The examiner can normally be reached on MONDAY-FRIDAY, IST
FRIDAY OFF.

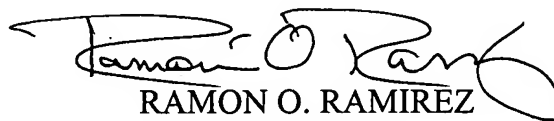
If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor ROBERT OLSZEWSKI, can be reached on (571) 272-6788.

The fax phone number for the organization where this application or proceeding
is assigned is 571 273-8300.

Information regarding the status of an application may be obtained from the Patent
Application Information Retrieval (PAIR) system. Status information for published
applications may be obtained from either Private PAIR or Public PAIR. Status
information for unpublished applications is available through Private PAIR only. For
more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you
have questions on access to the Private PAIR system, contact the Electronic Business
Center (EBC) at 866-217-9197 (toll-free).

A shortened period for response to this Office Action expires THREE MONTHS
from the mailing date of this action.

ROR
August 10, 2005


RAMON O. RAMIREZ
Primary Examiner
Art Unit 3632